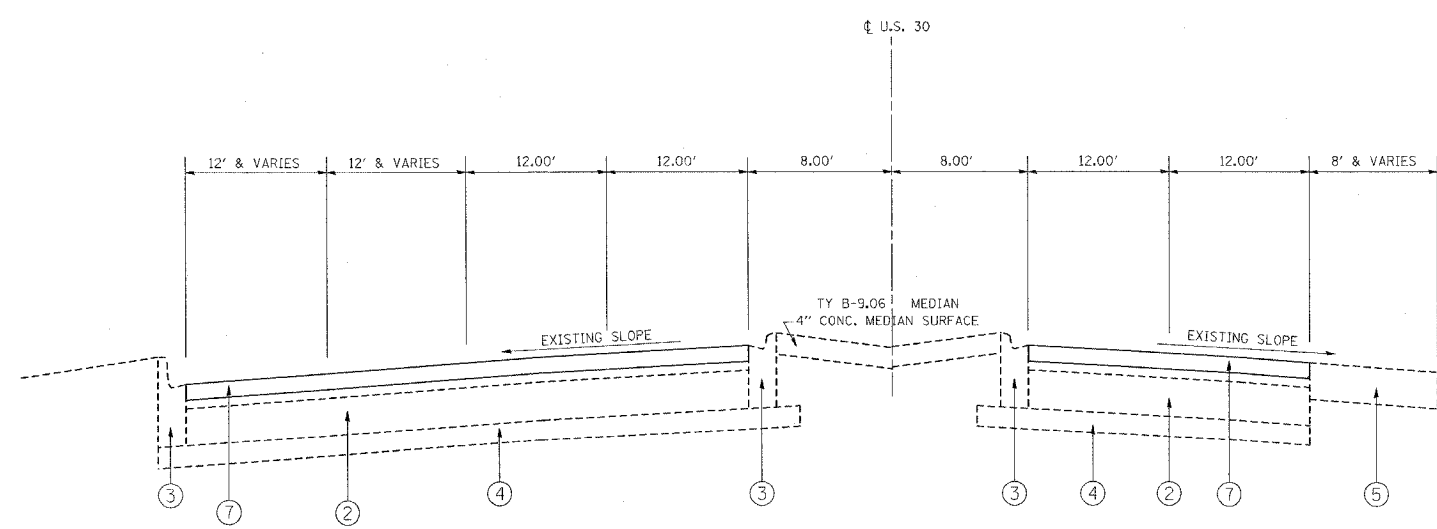


LEGEND

- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE, 2 1/2"
- ② EXISTING PCC BASE COURSE, 10"
- ③ EXISTING COMBINATION CONC. CURB & GUTTER TYPE B 6.24
- ④ EXISTING STAB. SUB-BASE (4")
- ⑤ EXISTING HOT-MIX ASPHALT SHOULDER, 10"
- ⑥ HOT-MIX ASPHALT SURFACE REMOVAL - 1 3/4 "
- ⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 "



HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	VOIDS
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL 9.5mm)	SBS/SBR PG 70-22	4% @ 90 GYR
PATCHING		
CLASS D PATCHES, (HMA BINDER IL-19mm)	PG 64-22**	4% @ 70 GYR.
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19 mm)	PG 64-22**	4% @ 70 GYR.

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN
 ** WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

PLOT DATE = 9/24/2007
 FILE NAME = c:\pcc\mcs\vol20707\design\oedgn
 USER NAME = gmltcmrpf

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. 30
 EXISTING, PROPOSED
 TYPICAL SECTIONS AND
 MIXTURE REQUIREMENT

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

REV